

Converting Colors

Decimal(16056432)

Have a look what the booklet for
Decimal(16056432) contains.

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Color

Decimal(16056432)

Conversions

Conversions Part 1

Format	Color
Hex	F50070
RGB	245, 0, 112
RGB Percent	96%, 0%, 44%
CMY	0.0392, 1.0000, 0.5608
CMYK	0.00, 1.00, 0.54, 0.04
HSL	333°, 100%, 48%
HSV	333°, 100%, 96%
XYZ	40.5808, 20.5823, 17.1632
YIQ	86.0230, 110.0680, 86.7720

Conversions

Conversions Part 2

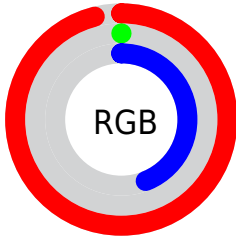
Format	Color
R_{YB}	245, 0, 112
Decimal	16056432
CIE _{Lab}	52.49, 81.29, 10.05
CIE _{LCh}	52, 81.905, 7.046
Yxy	20.5823, 0.5181, 0.2628
Android (android.graphics.Color)	4294246512 (0xFFFF50070)
YUV	86.0230, 12.8067, 139.4228
Hunter-Lab	45.3678, 80.2722, 9.3273

Details

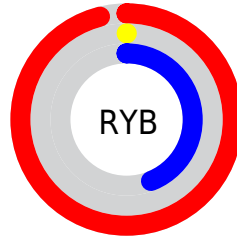
The Decimal color **16056432** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **62853**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **16736675**, and **11862081** is the 20% darker color. If you saturate the color by 10%, you get **16056432**, and if you desaturate by 10%, it is **16062589**.

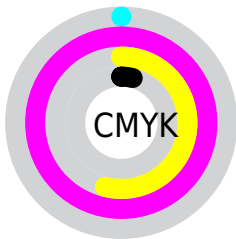
Distribution



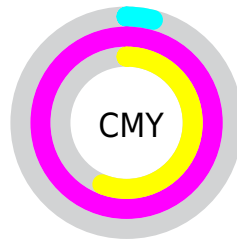
- Red (96%)
- Green (0%)
- Blue (44%)



- Red (96%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16056432 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 16056432 by changing the saturation by 10% instead.

 16056432

 16056432

16777215

 13959256

 16736675

 11862081

 16744894

 9830443

 16752602

 7733272

 16760566

 5767172

 16768255

 3735554

 16776191

 983040

 0

 16056432

 16062589

 16069003

 16075416

 16081573

 16087987

 16094144

 16100301

 16106714

 16113128

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14364854



16056432



15284779

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16056432



3706880



37887

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



16056432



62853

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



39633



16056432



38722

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16056432



9011200



39821



33279

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16056432



13785088



39821



38644

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



16056432



16757717



8585461



8409703



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



16056432



16711797



16058368



8023668



12189781



3866651

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16056432



16711797



60917



8023668



12189781



3866651

Previews

White Background



This preview shows how the Decimal color 16056432 looks on a white background.

Color Contrast Check

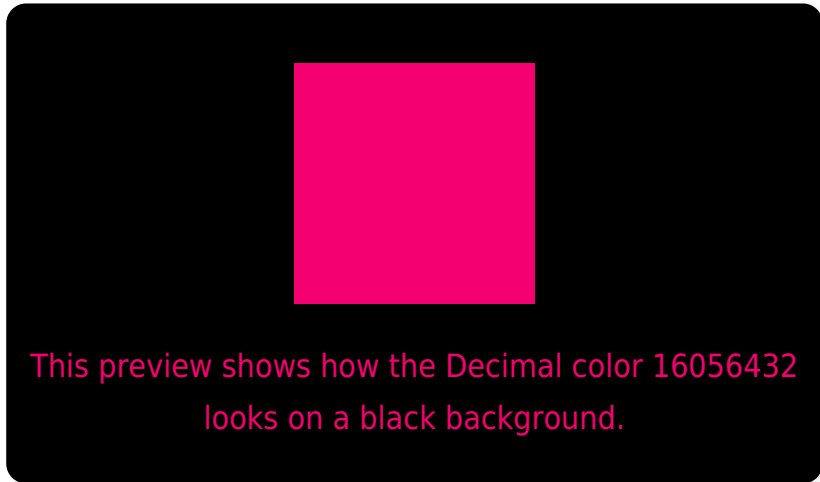
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16056432 Background



This preview shows how black text looks on a background with the Decimal color 16056432.



This preview shows how white text looks on a background with the Decimal color 16056432.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
16056432

Protanopia
7699874

Deuteranopia
9730662



Tritanopia
15871276

Trichromacy



Original Color
16056432



Protanomaly
10768528



Deuteranomaly
12013162



Tritanomaly
15932741

Monochromacy



Original Color
16056432



Achromatopsia
5658198



Achromatomaly
9451359

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16056432 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F50070 looks like.

```
.text, #text, p{  
  color:#F50070  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F50070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F50070
}
```

Border

The CSS property to change the border of an element to Decimal 16056432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F50070 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F50070 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F50070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F50070; -webkit-box-shadow:4px 4px  
4px 4px #F50070; box-shadow:4px 4px 4px  
4px #F50070 }
```

Background

The CSS property to change the background color of an element to Decimal 16056432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F50070 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F50070 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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